

WHAT IS CLAIMED IS:

Sub a1  
1. In an organic EL emission device including  
first and second electrode layers, at least one of which is transparent,  
and  
an organic light emission layer for EL emission sandwiched between  
said first and second electrode layers, wherein  
at least said first electrode layer includes a plurality of electrodes  
arranged with spatial periodicity, and  
said plurality of electrodes included in said first electrode layer  
together with adjacent regions in said second electrode layer including at  
least one electrode form a plurality of electrode pair regions arranged with  
spatial periodicity,  
a method of driving said organic EL emission device, wherein  
electric fields with at least either different strengths or directions are  
applied with variation in a time-dependent manner to electrode pair  
regions adjacent to each other among said plurality of electrode pair  
regions.

Sub B2  
2. The method of driving the organic EL emission device according  
to claim 1, wherein electric fields with at least either different strengths or  
directions to be applied to electrode pair regions adjacent to each other  
among said plurality of electrode pair regions are varied with a constant  
time periodicity.

3. The method of driving the organic EL emission device according  
to claim 2, wherein alternating voltages with opposite polarities are applied  
to electrode pair regions adjacent to each other among said plurality of  
electrode pair regions.

Sub E3  
4. The method of driving said organic EL emission device according  
to claim 1, wherein at least said first electrode layer includes a plurality of  
electrodes in one of a dot-like form and a stripe-like form.

5. The method of driving the organic EL emission device according to claim 4, wherein said second electrode layer includes a plurality of stripe-like electrodes positioned in parallel to the plurality of stripe-like electrodes included in said first electrode layer.

6. The method of driving the organic EL emission device according to claim 4, wherein said second electrode layer includes a plurality of stripe-like electrodes arranged to intersect the plurality of stripe-like electrodes included in said first electrode layer.

7. The method of driving the organic EL emission device according to claim 1, wherein a first group of electrodes including every other electrode are electrically connected to each other, and a second group of electrodes that remain besides said first group of electrodes are electrically connected to each other in said first electrode layer.

8. The method of driving the organic EL emission device according to claim 5, wherein a first group of electrodes including every other electrode are electrically connected to each other, and a second group of electrodes that remain besides said first group of electrodes are electrically connected to each other in said second electrode layer.

9. The method of driving the organic EL emission device according to claim 6, wherein a first group of electrodes including every other electrode are electrically connected to each other, and a second group of electrodes that remain besides said first group of electrodes are electrically connected to each other in said second electrode layer.

10. ~~An organic EL emission device, comprising:~~  
first and second electrode layers, at least one of which is transparent;  
an organic light emission layer for EL emission sandwiched between  
said first and second electrode layers; and  
~~voltage application means for applying a voltage between an~~

~~electrode included in said first electrode layer and an electrode included in~~  
said second electrode layer, wherein

at least said first electrode layer includes a plurality of electrodes  
arranged with spatial periodicity,

10        said plurality of electrodes included in said first electrode layer  
together with adjacent regions in said second electrode layer including at  
least one electrode form a plurality of electrode pair regions arranged with  
spatial periodicity, and

15        said voltage application means applies electric fields with at least  
either different strengths or directions to electrode pair regions adjacent to  
each other among said plurality of electrode pair regions with variation in a  
~~time-dependent manner.~~

Add  
A3

add  
C2

add  
D4

add  
E6